

Wichita Water Utilities

Mission:

The Wichita Water Utilities is dedicated to providing Quality, Reliable, Customer-Convenient water and sewer service that represents Extraordinary Value.





Wichita Water Utilities

1. Administration
2. Customer Service
3. System Planning & Development
4. Production & Pumping
5. Water Distribution
6. Sewage Treatment
7. Sewer Maintenance



Wichita Water Utilities

- **Biologists**
- **Chemists**
- **Engineers**
 - **Civil, Mechanical, Process, Project**
- **Financial Personnel**
- **Mechanics**
- **Public Relations/Education Specialists**
- **Scientists**
- **Water Resources Engineer**
- **Water Quality Specialists**

Wichita Water Is....



Essential to:
Our Health – Our Economy – Our Environment



Wichita Water Utilities and WEF partner in National Infrastructure Awareness Campaign





Wichita Water Utilities

- 24/7 Operation
- 348 Employees
- 5 Treatment Plants
- 500,000 Served – Wichita Metro Area
- 4,000 Miles of Water & Sewer Pipes



Wichita Water Utilities Water Treatment Facility



22,877 BG of water produced in 2006

Quality, Reliable, Customer-Convenient Water

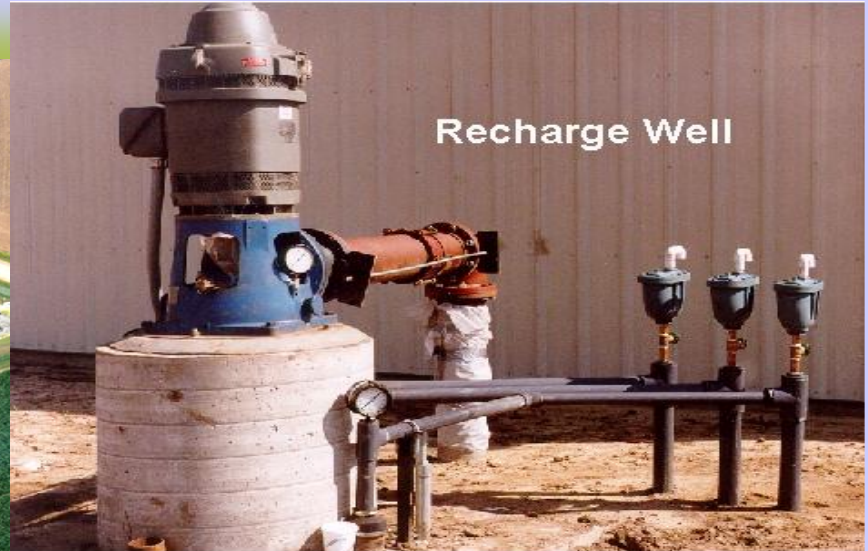


Equus Beds Aquifer Storage Recovery Project (ASR)

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**Innovative procurement of future water supply sources
for the City of Wichita, area residents, and
agricultural water users**

Surface Water Diversion



Wichita Water Utilities

Sewage Treatment



Wichita Water Utilities

Sewage Treatment cont.

- 40 MGD of wastewater treated per day
- 128,000 customer accounts
- 52 lift stations and 4 sewage treatment plants
- Administers the Utilities' Award Winning
- Industrial Pretreatment Program



Wichita Sewer Maintenance

Scheduled annual preventative maintenance on collection system includes:

- **Cleaning 20% of the system**
- **Treating 4% of the system for root control**
- **Flushing 11,900 manholes**
- **Televising 5% of the system**
- **Inspecting sump pumps at 3% of customer properties**
- **Smoke testing 50,000 feet of sewer line**
- **Adjusting 450 manholes to grade**
- **Repairing 300 manholes**
- **Monitoring and recording flow at 90 locations**



“Disposables”

The new “disposable” wipes are greatly **increasing** in their share of grease and other-related stoppages.



Wichita Water Utilities Water Distribution



- Maintains over 2,244 miles of water lines
- Replaces/relocates/maintains valves, meters, mains, and 12,076 fire hydrants
- Manages Backflow Prevention Program – Public Health
- Assists customers with infrastructure-related issues such as low pressure, leaks, and discolored water
- Installs new service lines for homes and businesses



Wichita's Infrastructure Systems Need Attention

- Pipes and Treatment Plants must be replaced and maintained to insure safe, adequate water and sewer service.
- New water and wastewater treatment plants will soon be necessary to meet Current & Future Quality & Quantity.



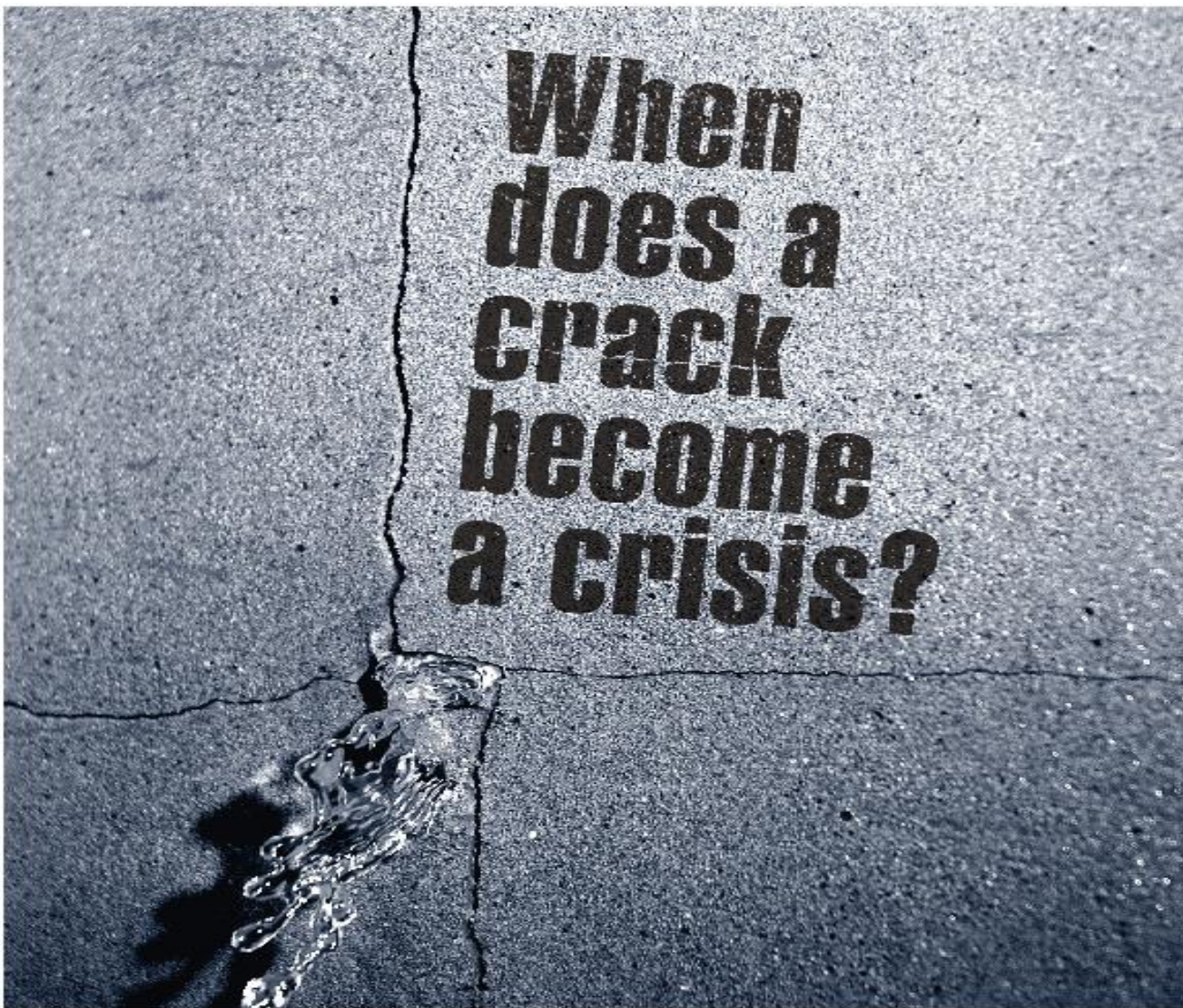
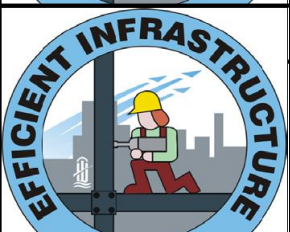
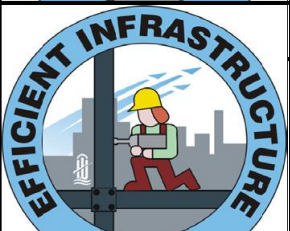
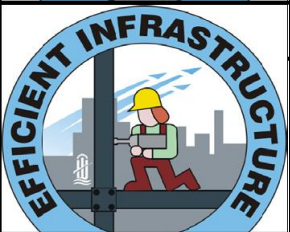
Wichita's Infrastructure Systems Need Attention cont.



Replacing and Renewing

- Is a Huge Task
- Requires Short- and Long-Range Planning
- The next ten years will take Reinvestments:
 - Water - \$ 345,415,000
 - Sewer - \$ 200,000,000





When it shuts down our water and sewer systems.

Our water and sewer pipes are getting older by the day, putting our community at risk for leaks and breakage. Join us in stopping this problem before it gets worse. Supporting initiatives to invest in water and wastewater infrastructure.

For more information call (316) 268-4504 or visit the City's Website at www.wichita.gov.



www.WaterIsLife.net



How Can You Help?

- **Speak Up and Out about Reinvesting.**



- **Do not take your Water Utilities for granted.**